Kindly add the following claims.

--19. A method for detecting and determining the reacti... immunofunctional, toxic and/or modulatory reactions, in resp... comprising of test materials and objects like medications, blood replacem... exposure substituents and/or devices, the method comprising contacting the mate... blood object with whole blood from human or animal donors for a period in a manner... required to produce adequate blood response whereby the whole blood is a thawed unit derived from a large number of identical cryopreserved units of one lot of anticoagulants containing blood and determining and/or measuring the blood response by biological, physical, chemical and/or physicochemical methods.

20. The method according to claim 19 for determining immune-related data.

21. A blood sample comprising a cryopreserved unit of whole blood, wherein said cryopreserved unit is selected from the group consisting of a plurality of identical cryopreserved units from one lot of a whole blood sample, and wherein said cryopreserved unit is in the form of a standardized blood unit dose.

22. The blood sample according to claim 21, further comprising clotting inhibitors and/or diluents.

23. The blood sample according to claim 21, further comprising clotting inhibitors.

24. The blood sample according to claim 21, further comprising diluents.

25. In a method of testing a material for an immunofunctional-, toxic-, or modulatory blood-reaction against the material comprising (i) contacting said material with a blood sample from a human or animal and (ii) determining the blood-reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 21.

26. In a method of testing a material for an immunofunctional-, toxic-, or modulatory blood-reaction against the material comprising (i) contacting said material with a blood sample from a human or animal and (ii) determining the blood-reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 21.

27. In a method of testing a material for an immunofunctional-, toxic-, or modulatory blood-reaction against the material comprising (i) contacting said material with a blood sample from a human or animal and (ii) determining the blood-reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 22.

28. In a method of testing a material for an immunofunctional-, toxic-, or modulatory blood-reaction against the material comprising (i) contacting said material with a blood sample from a human or animal and (ii) determining the blood-reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 23.

29. In a method of testing a material for an immunofunctional-, toxic-, or modulatory blood-reaction against the material comprising (i) contacting said material with a blood sample from a human or animal and (ii) determining the blood-reaction by a biological, physical, chemical, or physicochemical method, the improvement wherein the blood sample is a thawed cryopreserved unit in accordance with claim 24. --

REMARKS

The claims presented are 19-29; which represent the subject matter found in claims 1-18, rewritten in order to more clearly define the instant invention.

A new abstract is submitted, herewith, and the specification corrected, as required.